



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## *RECENT PUBLICATIONS.*

---

- BLAKE, WILLIAM P. Superficial Blackening and Discoloration of Rocks, Especially in Desert Regions. [Transactions of the American Institute of Mining Engineers, Lake Superior Meeting, September, 1914.]
- BOWNOCKER, JOHN ADAMS. The Occurrence and Exploitation of Petroleum and Natural Gas in Ohio. [Geological Survey of Ohio, Fourth Series, Bulletin No. 1, Columbus, December, 1903.]
- CARNE, J. E. The Kerosene Shale Deposits of New South Wales, with maps, plates and sections. [Department of Mines and Agriculture, Memoirs of the Geological Survey of New South Wales; Sydney: W. A. Gullick, 1903.]
- CARPENTER, FRANKLIN R. The New Geology and Vein Formation. [Proceedings of the Colorado Scientific Society, Vol. VII, pp. 263-66; Denver, March, 1904.]
- CARTER, OSCAR C. S. The Petrified Forests and Painted Desert of Arizona. [Reprinted from the Journal of the Franklin Institute, April, 1904.]
- CLARKE, JOHN M. Percé, a Brief Sketch of its Geology. [Advance Sheets from Report of New York State Paleontologist, University of State of New York, 1904.]
- Naples Fauna in Western New York. Part 2. [New York State Museum, Memoir 6.]
- ELBERT, JOHANNES. Die Entwicklung des Bodenreliefs von Vorpommern and Rügen, sowie den angrenzenden Gebieten der Uckermark und Mecklenburgs während der letzten diluvialen Vereisung. [Verlag der "Geographischen Gesellschaft," Greifswald, 1904.]
- ETHERIDGE, R. A. Monograph of the Cretaceous Invertebrate Fauna of New South Wales. [Department of Mines and Agriculture, Memoirs of the Geological Survey of New South Wales, Paleontology No. 11; Sydney: W. A. Gullick.]
- FARRINGTON, OLIVER CUMMINGS. Observations on the Geology and Geography of Western Mexico, Including an Account of The Cerro Mercado. [Field Columbian Museum Publications, No. 89, Geological Survey, Vol. II, No. 5, 1904.]
- The Geographical Distribution of Meteorites. [Reprinted from the Popular Science Monthly, February, 1904.]
- FROST, EDWIN B., AND ADAMS, WALTER S. Eight Stars Whose Radial Velocities Vary. [Reprinted from the Astrophysical Journal, March, 1904.]

- GIBSON, CHARLES G. Lennonville, Mount Magnet and Boogardie, Murchison Goldfield. [Geological Survey of Western Australia; Perth: W. A. Watson, 1903.]
- HAANEL, EUGENE. On the Location and Examination of Magnetic Ore Deposits, by Magnetometric Measurements. [Department of the Interior, Ottawa, Can., 1904.]
- HAEHL, H. L., AND ARNOLD, RALPH. The Miocene Diabase of the Santa Cruz Mountains in San Mateo County, Cal.
- HARKER, ALFRED. The Tertiary Igneous Rocks of Skye, with Notes by C. T. CLOUGH. [Memoirs of the Geological Survey of the United Kingdom, 1904.]
- HOVEY, EDMUND OTIS. The Production of Asphaltum and Bituminous Rock in 1903. [Extract from Mineral Resources of the United States, calendar year 1903.]
- The Production of Phosphate Rock in 1903. [*Ibid.*]
- The Production of Salt in 1903. [*Ibid.*]
- KROPOTKIN, PRINCE P. The Orography of Asia. [From the Geographical Journal, February and March, 1904.]
- LANE, ALFRED C. The Theory of Copper Deposition. [Reprinted from the Michigan Miner, January and February, 1904.]
- MAITLAND, A. G. The Geological Features and Mineral Resources of Northampton. [Geological Survey of Western Australia, Bulletin No. 9; Perth: W. A. Gullick, 1903.]
- MATTHEW, G. F. Physical Aspect of the Cambrian Rocks in Eastern Canada, with a Catalogue of the Organic Remains Found in Them. [Reprinted from Bulletin of the Natural History Society of New Brunswick, No. XXII, Vol. V, 1903.]
- PHALEN, W. C. A New Occurrence of Unakite (a preliminary paper). [Reprinted from Smithsonian Miscellaneous Collections (Quarterly Issue), April, 1904.]
- RICE, WILLIAM NORTH. The Physical Geography and Geology of Connecticut. [Reprinted from Report Connecticut Board of Agriculture, 1903.]
- The Proper Scope of Geological Teaching in the High School and Academy. [Reprinted from Proceedings of the National Educational Association, 1903.]
- RUSSELL, I. C. Criteria Relating to Massive-Solid Volcanic Eruptions. [From the American Journal of Science, April, 1904.]
- SMITH, EUGENE A., AND MCCALLY, HENRY. Index to the Mineral Resources of Alabama. [Geological Survey of Alabama, 1904.]
- SMITH, GEORGE OTIS. Geology and Physiography of Central Washington. [Professional Paper No. 19, Department of the Interior, U. S. Geological Survey, Washington, 1903.]

- SMITH, JAMES PERRIN. Periodic Migrations between the Asiatic and the American Coasts of the Pacific Ocean. [From the American Journal of Science, March, 1904.]
- Smithsonian Institution, Annual Report of the, 1902. [Washington, D. C., 1904.]
- Smithsonian Miscellaneous Collections, Publication No. 1467, Vol. XLII; Quarterly Issue, Vol. II, No. 1. [Washington, D. C., 1904.]
- STEINMANN, G., HOEK, H., AND BISTRAM, A. v. Zur Geologie des südöstlichen Boliviens. [Separat-Abdruck aus dem Centralblatt für Mineralogie, Geologie, etc. Stuttgart, 1904.]
- UDDEN, J. A. The Geology of the Shafter Silver Mine District, Presidio County, Texas. (University of Texas Mineralogical Survey, Bulletin No. 8, June, 1904.)
- USSING, N. V. Sur la cryolithionite espèce minérale nouvelle. [Académie royale des Sciences et des Lettres de Danemark, Extrait du Bulletin de l' année, 1904.]
- WILLIS, BAILEY. Physiography and Deformation of the Wenatchee-Chelan District, Cascade Range. [Department of the Interior, U. S. Geological Survey, Professional Paper No. 19, Washington, 1903.]